

PATENT COOPERATION TREATY

To:
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PCT

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

(PCT Rule 43bis.1)

		Date of mailing (day/month/year) 11 February 2005 (11.02.2005)
Applicant's or agent's file reference OPP031848KR		FOR FURTHER ACTION See paragraph 2 below
International application No. PCT/KR 2004/002244	International filing date (day/month/year) 3 September 2004 (03.09.2004)	Priority Date (day/month/year) 2 February 2004 (02.02.2004)
International Patent Classification (IPC) or both national classification and IPC H04Q 7/38		
Applicant ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE		

1. This opinion contains indications relating to the following items:

- Cont. No. I Basis of the opinion
- Cont. No. II Priority
- Cont. No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Cont. No. IV Lack of unity of invention
- Cont. No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- Cont. No. VI Certain documents cited
- Cont. No. VII Certain defects in the international application
- Cont. No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ AT Austrian Patent Office Dresdner Straße 87, A-1200 Vienna Facsimile No. +43 / 1 / 534 24 / 535	Authorized officer MEHLMAUER A. Telephone No. +43 / 1 / 534 24 / 376
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**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/KR 2004/002244

Continuation No. I

Basis of the opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed.
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Continuation No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims 1-19	YES
	Claims ----	NO
Inventive step (IS)	Claims 1-19	YES
	Claims ----	NO
Industrial applicability (IA)	Claims 1-19	YES
	Claims ----	NO

2. Citations and explanations:

D1 and D2 disclose handover control methods which use the identifier of the previous base station for the handover procedure. The most distinguishing feature of the present specification is that the identifier of the previous base station is transmitted directly to the target station and not via a base station control apparatus (D1) or a transfer device (D2). Therefore, and with respect to the achieved effects the present specification is not anticipated by the doctrines of D1 and D2.

D3 and D4 show further handover methods of a mobile station in a data network. Said documents fail to recognise the problem of a handover decision based on the previous base station identifier. Therefore, said documents describe a state of the art comparable to that mentioned in the introduction of the application.

Accordingly, the subject matter of independent claims 1, 2, 3, 9, 13 and 16 is considered to be new and to involve an inventive step.

The dependent claims concern advantageous features, by the virtue of dependency. Industrial applicability is given.